

**bs-37051R**

**[ Primary Antibody ]**

## Ziconotide, Acetate Rabbit pAb



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### — DATASHEET —

**Host:** Rabbit

**Isotype:** IgG

**Clonality:** Polyclonal

**Target:** Ziconotide, Acetate

**Purification:** affinity purified by Protein A

**Concentration:** 1mg/1ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** Ziconotide (SNX-111; Prialt) is an atypical analgesic agent for the amelioration of severe and chronic pain. Derived from *Conus magus*, a cone snail, it is the synthetic form of an  $\omega$ -conotoxin peptide. sequence: Cys-Lys-Gly-Lys-Gly-Ala-Lys-Cys-Ser-Arg-Leu-Met-Tyr-Asp-Cys-Cys-Thr-Gly-Ser-Cys-Arg-Ser-Gly-Lys-Cys-NH<sub>2</sub> (Disulfide bonds between Cys<sup>1</sup> and Cys<sup>16</sup>/Cys<sup>8</sup> and Cys<sup>20</sup>/Cys<sup>15</sup> and Cys<sup>25</sup>)

**Applications:** IHC-P (1:100-500)

IHC-F (1:100-500)

IF (1:100-500)

ICC/IF (1:100-500)

ELISA (1:5000-10000)

**Reactivity:** Species independent